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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Masahiro YASUKAWA

Group Art Unit: 2871

Application No.: 10/021,012

Examiner: Z. Qi

Filed: December 19, 2001

Docket No.: 040076.01

For: LIQUID CRYSTAL PANEL SUBSTRATE, LIQUID CRYSTAL PANEL, AND ELECTRONIC DEVICE AND PROJECTION DISPLAY DEVICE USING THE SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR § 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection, Notice of Allowance, or other action that closes prosecution (e.g., Quayle Action), but before payment of the Issue Fee. Attached is our Check No. 143830 in the amount of \$180.00 in payment of the fee under 37 CFR § 1.17(p). Please credit or debit Deposit Account No. 15-0461 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.

a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
37 CFR §1.97(e)(1).

2. English-language Abstracts of the non-English language references are attached hereto.

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3. A computer-generated English translation of JP 08-160463 and JP 06-95150 have been obtained from the Web site of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and are attached, but have not been reviewed for accuracy.

Respectfully submitted,



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JAO:JML/vgp

Date: July 3, 2003

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